

ABSTRACT

The present invention provides a lubricating oil composition having excellent low temperature viscosity properties suitable for engine oils for automobiles and industries, gear oils, shock absorber oils, hydraulic fluids and it also provides a lubricating oil for internal-combustion engines formed from the composition.

The lubricating oil composition comprises;

a lubricating oil base (A) having a kinematic viscosity at 100°C of 1 to 50 mm²/s and a viscosity index of not less than 80,

an ethylene-propylene copolymer (B) having the following properties (B1) to (B4) such that

- (B1) the ethylene content is from 30 to 75 % by weight,
 - (B2) the intrinsic viscosity $[\eta]$ is from 1.3 to 2.0 dl/g,
 - (B3) the Mw/Mn is not more than 2.4 and
 - (B4) the melting point as measured with DSC is not higher than 30°C, and optionally
- a pour point depressant (C).